

Rabbit anti-Rat Galactosidase Beta (GLb) Polyclonal Antibody | anti-GLb antibody

Polyclonal Antibody to Galactosidase Beta (GLb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131906	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

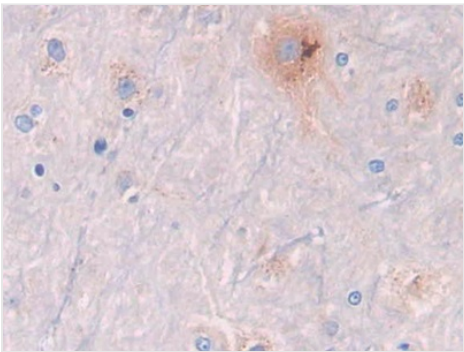
PRODUCT SYNONYMS

Galactosidase Beta (GLb); Polyclonal Antibody; Polyclonal Antibody to Galactosidase Beta (GLb); anti-GLb antibody

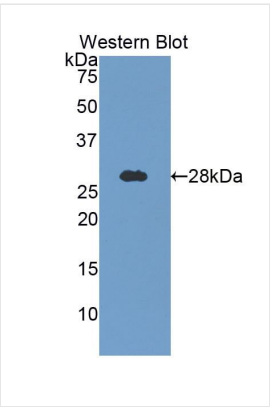
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GLb. It has been selected for its ability to recognize GLb in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LSEAGDLT EKYFAVRDVI RKFKEVPEGP IPPSTPKFAY GKVALRKFKT VTEALGILCP NGPVKSLYPL TFTQVKQYFG YVLYRTTLPQ DCSNPKPIFS SPINGVRDRA YVSDGV PQG ILDRNRMNVL NIRGKAGATL DILVENMGRV NYGNSIKDFK GLISNMTLNF TVLTNWTMFP LDTEALARSH LGNWEAADEG HLDGHSTLRS SNFTLPTFYV GNFSIPSGIP DLPQD
Applicable Applications for anti-GLb antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GLb (Leu338-Asp570) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

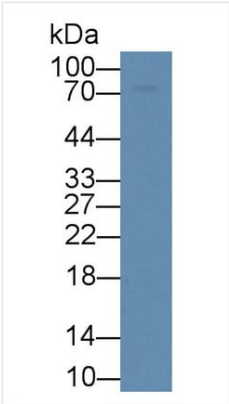
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Spinal cord Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Liver lysate; Primary Ab: 5ug/ml Rabbit Anti-Rat GLb Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157824103
NCBI GeneID	316033
NCBI Accession #	NP_001101662.1
NCBI GenBank Nucleotide #	NM_001108192.1
UniProt Accession #	D3ZUM4
Molecular Weight	73,228 Da
NCBI Official Full Name	beta-galactosidase
NCBI Official Synonym Full Names	galactosidase, beta 1
NCBI Official Symbol	Glb1
NCBI Protein Information	beta-galactosidase
UniProt Protein Name	Beta-galactosidase
UniProt Gene Name	Glb1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

